Name _____

Practice
10-2

Comparing and Ordering Integers

Use <, >, or = to compare.

1. $6 \bigcirc -8$

2. $-12 \bigcirc -11$

3. $2 \bigcirc |-2|$

4. $12 \bigcirc -11$

5. $11 \bigcirc -1$

6. $|-3| \bigcirc 4$

Order from least to greatest.

7. $-6, 4, 7, 0, -9$ _____

8. $-1, -5, 5, 7, -8$ _____

9. $-7, -8, -2, 6, |-11|, -11, -9, 4, 5$

_____

10. Reasoning Can any negative integer be greater than a positive integer? Explain.

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Kyle kept track of the number of points he scored each time he played a video game. Sometimes the score is less than zero.

Kyle's Scores	
Play 1:	Gained 5 points
Play 2	Lost 15 points
Play 3:	Gained 32 points
Play 4:	Gained 10 points
Play 5:	Lost 12 points
Play 6:	Lost 8 points

11. Order the negative plays from least to greatest.

_____

12. Order the positive plays from greatest to least.

_____

13. Which integer is greatest?

A 1 **B** −10 **C** 9 **D** 3

14. Writing to Explain Explain how to find the greatest integer plotted on a number line.

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